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(54) METHOD FOR INPUTTING INFORMATION USING VIRTUAL MOUSE METHOD

(57) Abstract:

PURPOSE: A method for inputting information using a virtual mouse method is provided to protect users secret information from illegal hacking by using a virtual mouse method.
CONSTITUTION: A service user system is connected with a service manager system(202). A secret information request device of the service manager system requests an input of ID to the service user system(204). A user inputs his ID into an input portion of the service user system (206). The secret information request device of the service manager system requests an input of information to the service user system(208). The user conforms a key character(210). The user selects a mouse pointer by using the key character(212). The user selects an input character on a virtual keyboard by moving the mouse pointer(214). A processing portion of the user system stores values of the selected characters into a storage portion(216). Secret characters of secret information are generated by performing the above processes repeatedly(218). The generated secret characters are stored in the service manager system(220). The service manager system grasps the key characters corresponding to the secret characters(222). A secret information analyzer of the service manager system analyzes the secret information of the user(224-228).

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